THE MARINER'S MIRROR

THE JOURNAL OF
THE SOCIETY FOR NAUTICAL RESEARCH

VOLUME FORTY-FOUR
M·CM·LVIII

CAMBRIDGE
AT THE UNIVERSITY PRESS
MCMLVIII

Printed in Great Britain at the University Press, Cambridge
(Brooke Crutchley, University Printer)
and published by the Cambridge University Press

Bentley House, 200 Euston Road, London, N.W. 1
American Branch: 32 East 57th Street, New York 22, N.Y.
Agent in Canada: The Macmillan Company of Canada Limited

CONTENTS

1958

OBITUARY — Page

Admiral Sir AUBREY SMITH, K.C.V.O., K.B.E., C.B. 2
Commander J. W. DAMER POWELL, D.S.C. (and bar), R.D., R.N.R.. 266

ANNUAL LECTURE

By Mr Alan Villiers, D.S.C. 91

ARTICLES

M. A. de Ruyter, 1607–1676. *By C. R. Boxer* 3
Dead Reckoning and the Ocean Voyages of the Past. *By C. V. Sölver and G. J. Marcus* 18
The Transition from Paddle-wheel to Screw Propeller. *By Professor C. S. Graham* 35
Some Brief Notes on Fishing in China. *By G. R. G. Worcester* . . 49
Tenby Fishing Boats. *By R. J. H. Lloyd* 94
The Finances of a Sixteenth-Century Navigator, Thomas Cavendish of Trimley in Suffolk. *By Gwenyth Dyke* 108
Lord Sandwich, Russian Masts and American Independence. *By Frank Spencer* 116
The Two Franklin Expedition Records Found on King William Island. *By Richard J. Cyriax* 179
A Nautical Dictionary. *By L. G. Carr Laughton* 190
Some Early Accounts of the Oriental Boat. *By A. H. Hill, M.A., D.Phil.* 201
Humber Keels. Part II. *By John Frank* 218
Galleon into Ship of the Line. *By Rear-Admiral A. H. Taylor, C.B., O.B.E., D.L., J.P.* 267
Storm at Samoa. *By Oliver Warner* 286
The Ladby Ship Anchor. *By Carl V. Sölver, M.M., Copenhagen* . . 294
Manning the Royal Navy: The Reform of the Recruiting System, 1852–1862. *By R. Taylor* 302
An Unsafe Treaty. How a Successful War was Followed by an Injurious Peace, 1601–1618. *By Patrick Brian MacCarthy* 314

RECORDS

The Honeymoon Voyage of 1764. *By Commander W. E. May, R.N.* . 128
The *Hermione* Mutiny. *By J. D. Spinney* 133
Lieutenant Edward Sneyd, Royal Navy, of Keele Hall, Staffordshire. *By Commander J. H. Owen, R.N. and Sir George Barnes, M.A., D.C.L.* . 240
The Hired Armed Ships of Kent. *By M. A. N. Marshall* 244
The Wreck of H.M.S. *Fowey*. *By Commander W. E. May, R.N.* . . 320

NOTES

	Page
Speed Under Sail. *By H. Daniel*	64
and *by H. I. Chapelle*	66
Spanish Propaganda After Trafalgar. *By R. C. Anderson*	69
Naval Buttons Found at Fort Great George, Monk's Hill, Antigua. *By Commander W. E. May, R.N.*	73
The Swedish Ship *Wasa* of 1628. *By Sam Svensson*	73
An Unrecorded Nelson Portrait. *By Oliver Warner*	75
The King against Luke Ryan. *By G. Rutherford*	76
Watson's Telegraph to the Downs. *By Commander H. P. Mead, R.N.*	77
Five Changes of Nationality. *By J. de C. Ireland*	77
Wire Rigging. *By C. M. Blackman and A. MacDermott*	78
The *Bounty's* Anchor. *By A. Moore*	137
Robert Shedden and the *Nancy Dawson*. *By A. J. S. Jones*	137
The 'Mahona' in Bruegel's Prints. *By O. Buyssens*	139
and *by Edgar K. Thompson*	140
The 'Symondites'. *By J. F. Coates and Howard I. Chapelle*	140
Speed Under Sail. *By R. M. Bousefield*	141
The Solitary Grave of Diego Ramirez Islands. *By Edgar K. Thompson*	145
The Queen's Sea Flags. *By A. Peacock*	146
The *Susan Vittery*. *By Michael R. Bouquet*	146
Dolphin Strikers. *By John Lyman and Howard I. Chapelle*	147
Bruegel *versus* Lopes. *By O. Buyssens*	147
Ships Built at Ipswich in 1741–2. *By R. C. Anderson*	148
Guns and Gunners of Olden Times. *By A. MacDermott*	150
'Keeping the Lay In'. *By D. L. Dennis*	150
English and Spanish Tonnage in 1588. *By L. G. Carr Laughton*	151
The Halkett Boat and other Portable Boats. *By A. G. E. Jones*	154
The Haifa Maritime Museum. *By G. R. G. Worcester*	158
First British Steel Sailing Ships. *By J. W. D. Powell*	158
Captain Samuel Phillips. *By J. W. D. Powell*	158
The Transition from Paddle Wheel to Screw Propellor. *By Alex R. Hutchieson*	159
A Note on the National Maritime Museum's Photographic Collection. *By H. O. Hill*	249
The *Santa Ana* 1533. *Translated by Captain A. MacDermott, R.N.*	251
The *Devonshire* and the Battle of Barfleur. *By W. B. Rowbotham*	252
Launching Ceremony—and Sub-contracting. *By W. Salisbury*	252
An Early Nelson Episode. *By Oliver Warner*	253
Ocean Voyages of the Past. *By Christopher Lloyd*	253
and *by H. G. Hasler*	254
and *by E. H. Longsdon*	255
Ships Built at Ipswich in 1741–2. *By A. G. E. Jones*	255
An Appeal from the University of Durham	255
Russian Fleets in the Crimean War. *By W. A. Molch*	323
Naval History of the American Revolution. *By E. M. Eller*	324
Ghosts on the Sea Line. *By C. H. Williams*	325
Erasmus Darwin. *By Oliver Warner*	325

NOTES (*continued*)

Page
Spain's Proud Naval Traditions. *By Desmond Wettern* 325
Rig in Northern Europe. *By James Ferguson* 328
Speed Under Sail. *By R. C. Anderson* 328
and *by Alex A. Hurst* 329
and *by A. Lamont* 330
The Preamble of the Articles of War. *By Gregory Robinson* . . . 331
The Tresco Valhalla. *By E. W. Bovill* 333

QUERIES

Central Pacific Islands. *By H. E. Maude* 78
Origin of Names. *By J. de C. Ireland* 79
Mayflower II. *By A. MacDermott* 79
Captain William Wilson. *By G. W. Wakeford* 79
Salvage Operations on Wreck. *By Hugh B. Williamson* 79
Dupuy de Lôme's Trireme. *By Friedrich Jorberg* 160
Sir Cloudesley Shovell. *By J. W. D. Powell* 160
Assyrian Oars. *By F. Jorberg* 160
Ship of Hardicanute. *By G. R. G. Worcester* 160
The Setting of Gaff Topsails in Schooners. *By Basil Greenhill* . . 256
'R.N.' *By L. Guilleux La Röerie* 257
Scows. *By W. Molch* 334
The Origin of the Term 'Jury-Rig'. *By A. W. H. Pearsall* . . . 334
Ship *Cheviot*. *By J. A. Stewart* 335
Columbus' Map. *By Peter Clissold* 335
'The Viking Stone'. *By Peter Clissold* 335
'Drake's Tablet'. *By Peter Clissold* 335
Salamis—Battleship or Battlecruiser? *By W. Molch* 335

ANSWERS

Cutter Brigs. *By R. C. Anderson and D. L. Dennis* 80
Phoenician Ship. *By George Percival-Kaye and E. M. P. Evans* . . 81
Preventer Braces. *By D. L. Dennis* 81
Ships of Muscat. *By Michael R. Bouquet and N. Lishman* . . . 160
H.M.S. *Acasta*. *By Edgar K. Thompson* 161
Tonnage Measurement. *By R. C. Anderson* 161
and *by Edgar J. March* 162
and *by G. W. Munro* 163
and *by Christopher Lloyd and Alan E. Bax* 257
and *by J. Creswell* 258
Commodore Morris' Squadron, U.S. Navy, 1803. *By W. Molch* . . 336
German Naval Mutiny, 1918. *By W. Molch* 336
Dupuy de Lôme's Trireme. *By Alan E. Bax* 336
Tomb of Hardicanute. *By A. R. Cross* 336

ACTIVITIES OF OTHER SOCIETIES

Norfolk Maritime Museum—Exhibition in Norwich Castle Museum, 6 July to 29 September 1958. *By A. H. Taylor* 82

ACTIVITIES OF OTHER SOCIETIES (*continued*) Page

The Maritime Institute of Ireland. *By J. E. de Courcy Ireland* . . 83
The Amateur Yacht Research Society. *By John Morwood* . . . 83

REVIEWS

A Portrait of Lord Nelson. *Reviewed by Christopher Lloyd* . . . 84
The War in the Mediterranean. The Private Correspondence of Lord Collingwood. *Reviewed by Oliver Warner* 85
How The *Merrimac* Won. *Reviewed by Christopher Lloyd* . . . 85
Flags of All Nations. *Reviewed by H. P. Mead* 86
So Noble a Captain. The Life and Times of Ferdinand Magellan. *Reviewed by E. G. R. Taylor* 87
Forum Navale, No. 13. Två Svenskar under Union Jack. The Swedish Pioneer No. 3. Two Swedes under the Union Jack. *Reviewed by R. C. Anderson* 88
British Battleships: *Warrior* 1860 to *Vanguard* 1950. A History of Design, Construction and Armament. *Reviewed by Oliver Warner* . . . 165
The History of the British Navy. *Reviewed by John Ehrman* . . 165
The Merchant Schooners (Vol. II). *Reviewed by Grahame Farr* . . 167
Souvenirs de Marine. *Reviewed by R. C. Anderson* 168
British Battleships 1892–1957. *Reviewed by A. H. Taylor* . . . 169
A Treatise on Shipbuilding and a Treatise on Rigging, Written about 1620–1625. *Reviewed by Gregory Robinson* 169
Maritime and Naval History: An Annotated Bibliography. *Reviewed by Oliver Warner* 170
Áss och Beiti-Áss. *Reviewed by R. C. Anderson* 171
Das Modell '*Royal George*' in . . . Hannover. *Reviewed by R. C. Anderson* . 171
Surveys of the Seas. A Brief History of British Hydrography. *Reviewed by R. A. Skelton* 172
Schiffsrisse zur Schiffbaugeschichte. Part I. *Reviewed by R. C. Anderson* . 174
H.M.S. *Warspite*: The Story of a Famous Battleship. *Reviewed by Oliver Warner* 174
Ghosts on the Sea-line. *Reviewed by C. H. Williams* 175
Imago Mundi. A Review of Early Cartography. *Reviewed by E. G. R. Taylor* 176
Medicine and the Navy, 1200–1900. *Reviewed by Alan Moore* . . 264
Bless Our Ship. *Reviewed by Oliver Warner* 264
Amerikanische Kriegsbrigg um 1810. Schiffsrisse zur Schiffbaugeschichte: Englische und Amerikanische Schiffe, 1577–1810. Das Hanseschiff um 1470. *Reviewed by R. C. Anderson* 264
Van de Velde Drawings—in the National Maritime Museum. *Reviewed by R. C. Anderson* 336
H.M.C.S. *Naden*. Naval Barracks. A History of its Work, Senior Officers and Ships. *Reviewed by A. MacDermott* 338
Ships and Sailors: A Catalogue of Paintings, Prints, Models, Relics, etc., Illustrating Events in Maritime History (The Parker Gallery). *Reviewed by Oliver Warner* 339

REVIEWS (*continued*) *Page*

Barbary Legend. War, Trade and Piracy in North Africa, 1415–1830. *Reviewed by C. R. Boxer* 339
The Wind is Free. *Reviewed by H. O. Hill* 340
Robin Martin of the Royal Navy. *Reviewed by Oliver Warner* . . 341
Navires et Barques...sur les Mosaiques...à Sousse. *Reviewed by R. C. Anderson* 341
Cape of Storms, Trawling off the North Coast of Russia. *Reviewed by E. Bowness* 341
A Narrative of My Professional Adventures (1790–1839) by Sir William Dillon. *Reviewed by Oliver Warner* 342
73 North. *Reviewed by Oliver Warner* 343
Subsídios Para a História Marítima da India, 1585–1669. *Reviewed by C. R. Boxer* 343
Challenger, The Life of a Survey Ship. *Reviewed by A. MacDermott* . 346
The Transatlantic Mail. *Reviewed by H. P. Mead* 346

PLATES *Facing page*

Mayflower II. Arrival in New York Harbour, Monday, 1 July 1957 . 89
Tenby Harbour (about 1900) 94
Trawler *Willie* of Tenby 95
Facsimile of the Franklin expedition record in the Scott Polar Research Institute 177
Humber Keels 218
The Anchor from the Ladby Vessel 296
Chain links from the Cable of the Ladby Ship 297

EDITORIAL NOTES 90, 347

CORRECTIONS 88, 178, 266